

### **Preliminary Amendments to the Abstract:**

The main invention for this application is the submersed algae killer for fish and corals keeping aquariums. The traditional method of removing hard algae such as coralline alga is just to [[scrap]] scrape them off from the glass surface. Not only is [[scrapping]] scraping hard to perform with existing [[scrappers]] scrapers on the market, it can also likely to scratch the tank and spread the algae to other parts of the tank. My invention uses two steps to perform the task without getting the hobbyist's hands and arms wet. The algae are being killed first by heating them with boiling water right at the vicinity of the infection. Once the algae are killed, they are not stuck onto the surface as tight as when they are alive. By using the submersed [[scraper]] scraper, the second component of the invention, dead algae on the inner surface of the tank can be easily dislodged. Since the algae are dead, the hobbyist does not have to worry about spreading the algae to other parts of the tank. Since the algae have already lost most of their gripping ability, the process of [[scrapping]] scraping dead algae is much less likely to scratch the tank.